COMBINED DECLARATION AND POWER OF ATTORNEY

| As a below nar | ned inventor, I hereby declare that: |
|-------------------|--|
| This declaration | n is of the following type: |
| [X] [] [] | original divisional continuation continuation-in-part |
| | INVENTORSHIP IDENTIFICATION |
| original, first a | post office address and citizenship are as stated below next to my name. I believe I am the nd sole inventor (if only one name is listed below) or an original, first and joint inventor (if the listed below) of the subject matter which is claimed and for which a patent is sought on the led: |
| | TITLE OF INVENTION |
| | Nitrogen Doping of FSG Layer |
| | SPECIFICATION IDENTIFICATION |
| The specification | on of which: |
| [X] [] | is attached hereto was filed on, under Application No, executed on ever date herewith; or [] Express Mail No (as Application No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed or and as amended under PCT Article 19 on |
| AC | KNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR |
| | nat I have reviewed and understand the contents of the above-identified specification, including mended by any amendment referred to above. |
| | the duty to disclose all information I know to be material to patentability in accordance with of Federal Regulations, §1.56, |
| likelihood that | aterial to the examination of this application; namely, information where there is a substantial a reasonable Examiner would consider it important in deciding whether to allow the ssue as a patent, and |
| [] | In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR \$1.98. |

PRIORITY CLAIM (35 U.S.C. §119)

| I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed. | | | | | | | | |
|--|--|--------------|----------------|--|--|--|--|--|
| [X] No | [X] No such applications have been filed. | | | | | | | |
| [] Suc | [] Such applications have been filed as follows: | | | | | | | |
| A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 U.S.C. §119 | | | | | | | | |
| Country/P | CT Ap | plication No | Date Filed | Priority Claimed | | | | |
| | | | | [] Yes [] No [] Yes [] No [] Yes [] No | | | | |
| | B. All foreign application(s), if any, filed more than 12 mos. (6 mos for design) prior to this U.S. application | | | | | | | |
| Country: Application Filing date: | No: | | | | | | | |
| PRIORITY CLAIM (35 U.S.C. §120) | | | | | | | | |
| I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. [X] No such applications have been filed [3] Such applications have been filed, as follows: | | | | | | | | |
| . , ~ ~ ~ ~ | Status | | | | | | | |
| Application | <u>No</u> . | Filing Date | Patented Pendi | ng Abandoned | | | | |

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Michael L. Sherrard Registration No. 28,041 Peter J. Sgarbossa Registration No. 25,610 Donald Verplancken Registration No. 33,217 Lawrence Edelman Registration No. 25,226 Michael B. Einschlag Registration No. 29,301 Leslie A. Weise Registration No. 36,305 Raymond Kam-On Kwong Registration No. 37,165 James C. Wilson Registration No. 35,412 Sarah J. Brashears Registration No. 38,087 Robert W. Mulcahy Registration No. 25,436 Robert C. Colwell Registration No. 27,431 William L. Shaffer Registration No. 37,234

Send correspondence to:

Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. Robert W. Mulcahy (408) 986-7273

P.O. Box 450A Santa Clara, CA 95052

Full name of third inventor:

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

| Full name of sole or fit | rst inventor: CHRISTO | PHER NGAI | | | |
|----------------------------------|---|---|---------------|--|--|
| Inventor's signature: Residence: | Capple. | Date: | 1/11/01 | | |
| | Burlingame, CA 94010 | | | | |
| Post Office Address: | 2606 Summit Drive, Burlingame, CA 94010 | | | | |
| | United States | Country of Citizenship: | United States | | |
| Full name of second in | ventor: CHRISTOPHER I | D. BENCHER | | | |
| Inventor's signature: | the buch | Date: | 1/11/01 | | |
| Residence: | Sunnyvale, CA 94087 | | | | |
| Post Office Address: | 1071 Robbia Drive, Sunny United States | vale, CA 94087 Country of Citizenship: | United States | | |

JOE FENG

JOE FENG Inventor's signature: Date: CUPERTINO, CA 95014 Residence: Santa Clara, CA Post Office Address: 444 Saratoga Ayenue, #17L, Santa Clara, CA 95050 10364 DEMPSER AVE, United States CUPERTINO CA, 13014 **United States** Country of Citizenship: Full name of fourth inventor: PETER CHEN

Inventor's signature: Date:

Residence: San Francisco, CA 94132 Post Office Address: 809 Randolph Street, San Francisco, CA 94132

9TH AVENUE, SAN FRANCISCO
CA 94122 **United States** Country of Citizenship: United Kingdom

(Declaration ends with this page)

PA 3117321 v1